

19980815.ba v02\_n172.bam.980815

>From ???@??? Sun Aug 16 07:02:32 1998  
Message-Id: <199808152241.RAA05252@sco.theporch.com>  
Date: Sat, 15 Aug 1998 17:40:14 CDT  
Subject: BOATANCHORS digest 2172

BOATANCHORS Digest 2172

Topics covered in this issue include:

- 1) Re: KVA;Watts(power) vs VARS(energy)  
by Mike <ac5p@ionet.net>
- 2) FS: books  
by Ethan <ethan@olywa.net>
- 3) Eveready 771 Batt. Voltage?  
by Andre Guibert <aguibert@sympatico.ca>
- 4) Re: Fresh Vacuum...  
by Ed Tanton <n4xy@att.net>
- 5) Re: Eveready 771 Batt. Voltage?  
by Al Klase <skywaves@bw.webex.net>
- 6) Re: gassy tubes  
by FRANKK6NL@aol.com
- 7) Re: Fresh Vacuum...  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 8) Re: gassy tubes  
by "William B. Ross" <billross@txdirect.net>
- 9) Military manuals FS  
by MNHopkins@aol.com
- 10) Vanguard merged two orbits...  
by MNHopkins@aol.com
- 11) my first HRO!!  
by w5sum@ms1.nwla.com
- 12) FS: Assorted Junk  
by "Lawrence R. Ware" <lrware@pipeline.com>
- 13) WTB: SR-400  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 14) Disc cap help  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 15) Big Tube whazzis...  
by john <johnmb@mindspring.com>
- 16) New BA WEB page section!  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 17) plastic dial strips  
by k5jv@vonl.com (Lon W. Cottingham)
- 18) Diode substitution  
by CEMILTON@aol.com
- 19) S-85 Cosmetics

by "Allan D. Fritsche" <fritsche@email.msn.com>  
20) Road trip  
by Edward Zeranski <ejz@nosc.mil>

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Date: Fri, 14 Aug 1998 17:37:09 -0500 (CDT)  
Message-Id: <199808142237.RAA19879@mail.ionet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Mike <ac5p@ionet.net>  
Subject: Re: KVA;Watts(power) vs VARS(energy)  
Cc: boatanchors@theporch.com

Your points re KVA are well taken and correct. I think of KVA as the total electric energy, which at "power" line freqs is of no practical value until it can be converted into useful work. The time rate of conversion of the true elec energy into work is true power and measured in units called Watts,KW or MW. In the electric utility biz we have what is called 'load flows'. We say feeder x has so many kilowatts or megawatts IN or OUT of the substation bus. The direction has to do with whether the current is in phase with the voltage or 180 out of phase, the load meaning that on the line there is energy being converted into heat or work at so many KW or MW. Now it is possible to have electrical energy in the lines that is not being converted to useful work. This would be the VARS or volt-amps reactive. This VAR energy is what I believe radio or RF "power" really is. RF VAR energy goes down the transmission line and is coupled into space by the antenna. The naturally occurring ratio of voltage to current in the line called its Characteristic Impedance is a reactive or VAR energy, UNLESS the line is being terminated into a resistor which converts the true electrical energy into heat. An efficient antenna is NOT a resistor and hence does not change the phase of the reactive electrical energy (VARs). The RF energy remains pure electrical energy whether in the tank circuit of the transmitter, the feedline, the antenna, or space. The ratio of the Voltage to current or E to H field may change, but the energy remains reactive or VARS, since the purpose (unlike at power line freqs) is NOT to be converted to useful work, but to be used for signaling or communications.

Mike

>

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Message-ID: <35D4BFBC.57168A5F@olywa.net>  
Date: Fri, 14 Aug 1998 15:52:44 -0700  
From: Ethan <ethan@olywa.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: books  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\*PLEASE\* don't copy entire post in your response!  
+ postage + insurance.

I'm not familiar with grading for books. I've noted any obvious flaws.

TRADES welcome- what you got?

\*\*\*\*\*

Basic Electronics. Navpapers 10087-A. 1962. 471 pgs. \$10

Electronic Technician 2 (covers radar). Navpapers 10191. 1953. 490 pgs.  
and some fold-out schems. \$10

Electronic Technician 3. Navpapers 10188. 1954. 512 pgs. \$10

Electronic and Radio Engineering, Frederick Terman, 1955, 4th Ed.,  
international student ed., 1079 pgs. w/dust jacket. \$18

Essentials of Electricity for Radio and Television. Slurzberg and  
Osterheld. 1950. 533 pgs. \$6

PRINCIPLES OF AERONAUTICAL RADIO ENGINEERING, Sandretto, 1942, 1st ed.,  
2nd impression. 414 pgs. \$15

Principles of Radio Communication, Morecroft, 1933, 1084 pgs.,  
some wear on binding. \$16

Radar Electronic Fundamentals. Navships 900,016. June 1944. 474 pgs. \$15

Radar System Fundamentals. TO 16-1-145. Navships 900,017. April 1944  
394 pgs. \$15

RADIO ENGINEERING, Frederick Terman, 2nd ed, 1937, 813 pgs. \$15

Radio Engineers' Handbook, Frederick Terman, 1943 (1st Ed. I think).  
1021 pgs. \$25

Reference Data for Radio Engineers, Federal Telephone and Radio Corp.  
1949. hard paper back, 640 pgs. \$17

The ARRL Antenna Book, 8th ed, 1956.       \$5

Single Sideband for the Radio Amateur, 4th ed, 1965.   \$6

ARRL Handbooks:

1972   \$15

1978   \$10

1991 hardback (big) \$10

Ethan

-----  
Date: Fri, 14 Aug 1998 19:02:55 -0400 (EDT)  
Message-Id: <199808142302.TAA29185@smtp13.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Eveready 771 Batt. Voltage?

Bonsoir to All  
Picked up a fairly nice Supreme 89 Deluxe tube tester  
circa 1937.  
The manual state that an Eveready 771 batt. is required.  
Suspect that it is a 4.5 volt.  
Does it ring a bell to you?  
Andre

-----  
Message-Id: <3.0.5.32.19980814215814.00cb0ea0@postoffice.worldnet.att.net>  
Date: Fri, 14 Aug 1998 21:58:14 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ed Tanton <n4xy@att.net>  
Subject: Re: Fresh Vacuum...  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Exactly what component of vacuum is supposed to become "not-fresh"?

And while we're on the subject of vacuum... these things called "vacuum variables"... it seems to me they ought to be one-way devices, letting vacuum 'out' or air/whatever 'in'... and heck, an old aquarium air hose valve oughta do that... so why are they so expensive? And if they're used,



> Picked up a fairly nice Supreme 89 Deluxe tube tester  
> circa 1937.  
> The manual state that an Eveready 771 batt. is required.  
> Suspect that it is a 4.5 volt.  
> Does it ring a bell to you?  
> Andre  
>  
>

--

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
From: FRANKK6NL@aol.com  
Message-ID: <4de0ec1a.35d51c66@aol.com>  
Date: Sat, 15 Aug 1998 01:28:01 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: gassy tubes  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Take from an old tube man-any thoriated tungsten filament tube (813 for example) that uses a getter or any tantulum plate tubes (such as a 100TH) that has been out of service for a long time should be burned overnight at rated filament voltage or even a bit higher before putting them back in service. In the first case the getter absorbs the gasses and in the second case it is the tantulum plate which is a very good getter in itself. Putting them in and oven is not a solution.

I am not sure about tubes with oxide coated filaments or oxide coated cathodes but it couldn't hurt to try. Might work !!

Frank K6NL

-----  
Date: Sat, 15 Aug 1998 09:53:10 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Fresh Vacuum...  
Message-ID: <Pine.ULT.3.96.980815095222.13763E-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 14 Aug 1998, Ed Tanton wrote:

> They use some kind of stuff called "getter" in a lot of vacuum tubes... I  
> think it is supposed to "get" the air that has accidentally gotten in...  
> exactly where does "getter" put all that air?

That's what a grid leak is for - so the air leaks out :-)

"Nostalgia is a thing of the past"  
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

-----  
Message-ID: <35D5B2CF.DC64CE4B@txdirect.net>  
Date: Sat, 15 Aug 1998 11:09:51 -0500  
From: "William B. Ross" <billross@txdirect.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: gassy tubes  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I don't recommend applying the rated or slightly higher voltage on long unused tantulum plate tubes, especially the 100TH. My experience is that applying full rated filament voltage will usually burn out the filament as it combines with what air is in the tube. I lost two that way (in the sockets of a BC610). I now start them out at very low voltage (1 - 2 V) for at least 24 hours before applying full voltage. I haven't lost any since using this method.

Bill Ross K5LLK

-----  
From: MNHopkins@aol.com  
Message-ID: <704fdb1a.35d5cab2@aol.com>  
Date: Sat, 15 Aug 1998 13:51:45 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Military manuals FS  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

The \$20 items:

"Surplus Radio Conversion Manual, Vol. 1 3d Ed.," Evenson, R. and Beach, O., 1948. Editors and Engineers. 124 pages size 9.5 x 6.5 inches. Cover dirty with small notes and blank first page stamped with OT's name. Rest complete and intact.

"Surplus Radio Conversion Manual, Vol. III, Orr, W. 1960, Editors and Engineers. 88 pages size 8.5 x 11. Cover has two small stains. Coffee stain at page 10 and extra schematic paperclipped to page 11, otherwise as issued.

"Surplus Schematics Handbook," Grayson, K., 1960, Cowan. 112 pages size 8.5 x 11 inches. Shelf worn slightly but as issued save ham' stamped name on title page.

"Surplus Conversion Handbook," Kneitel, T., 4th printing Feb, 1964, CQ 192 pages size 6 x 9 inches. Cover slight wear, inside spotless.

"Radio Set ARC Type 12" Air Force 5 June 1956, Unbound, 302 pages on latter day command set series -- clean, unused, 3/4 inch thick

BC-221 Bonanza: 43 page SCR-211-AH dated 15 December 1943, AND, "Handbook of Maintenance Instructions for Frequency Meter Sets SCR-211- A, E, L, P, AA, B, F, M, Q, AC, C,J, N,N,R, AE, D, K, O, T, AF" Dated 12 April 1944 3/8 inch thick. \$10 Item:

The \$10 item:

"Field Maintenance Receiver-Transmitters RT-70/GRC and RT-70A/GRC" Army and Air Force, February 1957. 114 pages plus 1/4 inch of supplements. "Tank Radios"

The \$5 items:

"Handbook Maintenance Instructions Voltmeters TS-375 and TS-375A/U, "15 April 1952

First page needs tape.

"Radio Sets AN/VRC-19, -19X and -19Y" 25 August 1954. Photocopy, 91 pages

Seller is unfamiliar with military equipment and sought advice on pricing, but not on statements of condition. Plan shipping from address below (Dallas' Main Post Office)

73 de ab5L, michael in dallas, student of Tecraft and International Crystal (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58

Michael Hopkins

Box 226841

Dallas, TX 75222 MNHopkins@AOL.com



-----  
From: MNHopkins@aol.com  
Message-ID: <9e0f9cb.35d5da37@aol.com>  
Date: Sat, 15 Aug 1998 14:57:57 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: QRP-L@Lehigh.edu  
Mime-Version: 1.0  
Subject: Vanguard merged two orbits...  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Some time ago, 1957 if memory serves, the Commies launched a satellite. It beep-beeped at us just outside the 15M ham band and for a week or so the local ham was a celebrity for being able to let folks listen -- instead of a villain for QRMing Amos and Andy. But the public is fickle, as is the Aerospace program.

These thoughts are from a April, 1958 Popular Electronics gleaned this morning from the broadcast radio fanciers at a local event. Herein, on page 41 we learn how to "Listen to Satellites with 108-mc Converter." It seems all-American satellites came down outside the FM broadcast band and a converter was needed to hear them. Tecraft and Tapetone made such devices, but they were pricey, so the authors put together a circuit with one less tube than the big boys: 6BS8, 6AN8 and 12AT7. There is the usual cascode RF amp and the output a little low by then contemporary standards. It brought down the God-fearing Sputnik to 10 mc instead of 14 like most converters of the day. So what?

Look up the article and look at the co-authors: Orr, William and Stoner, D. I never knew them to work together. Bill Orr, W6SAI was Frank Jones' heir at the West Coast Handbook and made it a respected, conservative journal, the more the pity. Stoner, W6TNS, on the other hand, was a creature of the new wave. It was he who, in this same year of 1958 made a two transistor TX and did all sorts of QRP feats. He was also a columnist, and I emphasize not a Communist, on things solid state.

There were a lot of crossroads in 1958.

73 de ab5L, michael in dallas, student of Tecraft and International Crystal (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58

Michael Hopkins

Box 226841

Dallas, TX 75222 MNHopkins@AOL.com

-----  
From: w5sum@ms1.nwla.com  
Message-Id: <199808151917.0AA04840@ms1.nwla.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 15 Aug 1998 14:06:09 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: my first HRO!!

Howdy Men

did some swapping today and got my firs old HRO with the doghouse power supply. Got 2 as a matter of fact, one represented to me as a "parts set" but heck its as clean as the first and has only the tubes missing. Got complete coil sets in wooden boxes for both radio's and got a national model HFS that works, thrown in for good measure..

I need a manual for an HRO.. and the HFS..

anyone help me with this?

I beez happy,been wantin one of these beasts for a while!!!

Ronnie  
W5SUM - Ronnie Hull  
PO Box 8941  
Shreveport, La 71148

-----  
Message-Id: <3.0.5.32.19980815140452.007d99a0@pop.pipeline.com>  
Date: Sat, 15 Aug 1998 14:04:52 +0000  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
Subject: FS: Assorted Junk  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gentlemen, here at Larry's Wayward Home we're \*still\* buried in radios and related equipment anxiously awaiting adoption. :-)

I'm still trying to get the off site storage area cleaned out, and knowing full well that much of this stuff will be in queue for months yet before its turn on the bench:

We're having a Summer Blow Out Sale.

This was our Spring Cleaning Specials, Until we ran out of spring. :-)

I need to find good homes for this stuff, before I get too tempted, and decide to set up "Radio Free Orlando" on 6955... :-)

Larry's Summer Blow Out....

Updated on 15AUG1998.

Everything is subject to prior sale.

Everything has got to go!

Offers gladly considered!

\*\*\* All items are plus shipping from Florida. (32733) \*\*\*

Small items will be shipped USPS.

Large/heavy items will ship via UPS.

I'll be at the Shelby NC hamfest again this year, so P/U at Shelby is possible.

Prices are open to negotiation, and trade offers for National coil-catacomb radios or parts.

Aerotron 35W tube based single channel aircraft band base/mobile. Currently on 151 Mhz. Multichannel option not installed on this one, but an easy add. Could become a pretty cool 2M AM rig. Cosmetically a 6, but it does work and all tubes are good. I'll even throw in the odd mike connector for free! \$30

Eico Peak to Peak VTVM, model 232, W/ probes, untested \$10.

Eico 378 sig gen. Looks very good, but has dirty output signal. \$20

Dug out a pair of Hallicrafters the other day.

receiver is a SX-101A, transmitter a HT-37.

SX-101A Works well, HT-37 has good power supplies, transformers, etc.

but problem in phasing oscillator. Good 6146 finals.

HT-37 has one incorrect knob, (spinner) installed for main tuning.

The SX-101A cleaned up pretty well, but the HT-37 could use some paint.

Neither is rusty, but both still have some internal dirt.

\$250 will take this wonderful Halli station home.

Hammarlund HQ-110.

This one has good paint and a nice front, (One small bad spot on top, 1/4")

No clock, but good looking and working S-meter, W/Q-multiplier.

Correct knobs, No mods, no ugly extra holes, etc.

Works pretty well, but like most radios its age, probably needs

some bypass caps and an alignment. \$100 or make offer.

Heathkit IG-42 lab RF sig gen. Looks very good. Neat Copper chassis with no rust. Output is distorted but it does work. Manual copy included.  
\$25

Heathkit IO-103 Scope. DC-5Mhz? Needs work in sweep circuits, but all power supplies are good. (I just don't have time for this; 4 Tek 7000's in queue now! :-( Includes manual copy. \$25

Heathkit V4-A VTVM, has probes, untested \$10

Measurements Inc model 80 2-400 MC lab signal gen.  
This is the old lab grade signal gen with calibrated output.  
AM + Pulse modulation as well as CW out.  
In its time these were top of the line units.  
Unit works, but much cleaner output on some bands than others.  
This one is going to need a fistful of bypass caps and some TLC.  
\$40.

Omega-t antenna noise bridge, model TE7-01  
looks good, untested and no manual.  
\$10

Supreme model 543 VOM in wood box W/leads, odd ball adapter cables, etc. No idea what this goes with, got to be some kind of mil. test set. untested \$10.

Swan VHF-150, A little dirty inside still, but cleaned up pretty well.  
Power supplies are good, and I'll throw in a spare final tube, but I don't have anything to produce the 5W 2 meter drive this needs for proper testing. Manual copy included.  
This is a VHF (2M) CW/SSB/FM linear amp. 150W CW/FM, 240W SSB. \$100.

I don't always remember to put my mailing address on everything, so here it is:

Wayward Enterprises, Inc.  
PO BOX 526  
Goldenrod, Florida  
32733-0526  
(407) 679-1597 voice  
(407) 679-3067 fax  
lrware@pipeline.com

Thanks,  
-Larry Ware

# This message transmitted with 100% recycled electrons.  
# Your voltage may vary. :-)  
# Larry Ware  
# lrware@pipeline.com

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: WTB: SR-400  
Message-Id: <19980815193948.PPK14020@LOCALNAME>  
Date: Sat, 15 Aug 1998 19:39:48 +0000

        Hello vintage geeks and boatanchor collectors,  
        I'm still hunting for a Hallicrafters SR-400 transceiver and the  
matching power supply/speaker unit.  
        Also would settle for the SR-400A, but would prefer the 400. (P.A.  
tubes are different in 400A and I have some "spares" for the 400!)

        Is there any out there?

        73,

Sandy W5TVW

-----  
Message-Id: <199808152013.NAA06655@magpie.prod.itd.earthlink.net>  
Subject: Disc cap help  
Date: Sat, 15 Aug 1998 15:16:28 -0500  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Need some help.

I recently acquires a number of 0.01 mf disc caps. I am not sure what  
there voltage rating is, though size would indicate it is more than 600 V.

Marking on the cap are:

-AU-  
RMC  
.01 Z  
Z5U

If my recollections are correct, the AU is a type designation which would identify voltage rating.

73

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijid@sprintmail.com

-----  
Message-Id: <199808152038.QAA26645@dewdrop2.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 15 Aug 1998 16:36:28 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Big Tube whazzis...

I recently unearthed a couple large 4 pin tubes from a large box of same I'm looking through... anyone know what a GE PR-3B is? (brass based)...

A VT4C is a 211, is it not?

RCA 845's...., anyone know?

/John

-----  
Message-Id: <3.0.1.32.19980815222606.007c1c50@pop.ctv.es>  
Date: Sat, 15 Aug 1998 22:26:06 +0200  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: New BA WEB page section!  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi tubed minds ;-),

I have just updated my WEB page to include the promised 'Guests Radio Stations' section. Currently, though, I have only two stations pictured (thanks to K2KL and NY20), but I hope to receive more pictures soon. So, fire up your digital cameras or scanners and e-mail me your pictures!.

If you want to take a look, go to the main page (address in my signature) and select the 'Guests Radio Stations' link.

Best regards.

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\* VISIT MY VINTAGE RADIO SITE - updated 14-August-1998 \*\*\*  
<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
Message-ID: <000701bdc895\$ed3815c0\$690adfd0@k5jv.kingwoodcable.com>  
From: k5jv@von1.com (Lon W. Cottingham)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: plastic dial strips  
Date: Sat, 15 Aug 1998 16:44:47 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings to all,

I would like to get in touch with the person who makes the National  
HR0 50 and/or 60 plastic dial strips. I need some for myself and several  
other people have asked me about the source. I remember the original post,  
but did not save it. Any help in finding this person would be greatly  
appreciated.

73 de Lon Cottingham, K5JV

-----  
From: CEMILTON@aol.com  
Message-ID: <36eea71d.35d60849@aol.com>  
Date: Sat, 15 Aug 1998 18:14:32 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Diode substitution  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Need some help.

Does anyone have a cross-reference for a germanium diode HD2172?????

Need its modern day counterpart if thats possible.

Thanks in advance.

73

chuck  
KF4LYF

-----  
Message-ID: <002901bdc89c\$8ac40f00\$9fbb2499@default>  
From: "Allan D. Fritsche" <fritsche@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: S-85 Cosmetics  
Date: Sat, 15 Aug 1998 17:32:07 -0500

Hello Gang, Long time, no post... Still in there with the BA's but only have a few in my possession... Well I got this real nice S-85 thats at least 9.5 on the Richter scale, but some idiot decided that the "H" emblem was moving around to much for him (her), Instead of popping the top and putting a nut on the Brass screw end They somehow decided that glue would fix the problem... Got a squirrel tail of some kind of glue going from the "H" emblem to the top... Must have glued it in and then turned the unit upside down for awhile. can't tell what kind of glue was used, but I will start with a cloth damped with water and hope.... Next Alcohol, then WHAT... Don't want to hurt the finish naturally..

BTW, I wrote about this little guy about three years ago, had a b... of a time restringing the bandspread tuning cap...The cap itself is the culprit as it is very tight, no matter how I clamped or adjusted the body..

Well more to come... You know what, I don't think I have ever tested the tubes in this guy.. I think I'll take it down from it's space on top of my bookshelves were it resides next to the lowly immaculate S-38C and the little NC-60...my first receiver...

Any advice appreciated....

Al  
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Message-Id: <3.0.1.32.19980815154034.008583f0@marlin.nosc.mil>  
Date: Sat, 15 Aug 1998 15:40:34 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ejz@nosc.mil>  
Subject: Road trip  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

As usual when in the Norfolk area I hit the used book and junk places. This time only Grand Junquention had BA stuff but not as much as last month. I did manage to get some boxes of mixed 2W resistors, small parts, and manuals. One manual is for an MRC-18 which had 2 each of all the folowingTCK, TDQ, TCS, LM, RCK, RAO, SCR608 and was used for air control. The manual is dated 29 June '51 and contractors are not named but there is a project number from Mare Island Naval shipyard. Perhaps this was a proof of concept or one-off with available equipment. The 25 ft whip ant listed and pictured for the TCS is numbered NT66053 and bases NT61428. Photos are all dated '50-'51. Another manual is SIG 3 from 1953 picturing what was available to Signal Corps units.

If anyone is into the '40s era test sets, 'radio analyzers', for Navy gear like RAK/RAL or RBA/B/C there are two OE-12s and an OE-8 updated to 12 near the floor back on right hand side of the store all in good shape with all the tube socket adapters and paperwork. All three lok they were depot reworked then put in storage in the Lost Arc room. These units are called out in the 1940 Radioman 1 & Chief course. On the same shelf they had some parts unit contollers for SRA-22 antenna tuners.

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End of BOATANCHORS Digest 2172  
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